PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

APR O 9 2007 Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

tute for form 1449/PTO

Sheet 1

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number .	09/838,142			
Filing Date	April 20, 2001			
First Named Inventor	Raymond Suorsa			
Art Unit	2152			
Examiner Name	Victor D. Lesniewski			
Attorney Docket Number	PA3939US			

			U. S. PATEN	F DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# kxxxxx)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/VL/		<sup>US-</sup> 6,009,274	12-28-1999	Fletcher et al.	
/VL/		<sup>US-</sup> 6,138,153	10-24-2000	Collins, III, et al.	
		US·			
		US-			
· ·		US-			
		US-	·		
		UŞ-			
		UŞ-			·
		US-			
		US-			
•		US-			
		US-		·	
		US-			·

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*			Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ.	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	•	Or Relevant Figures Appear	T°	
****					-	누	
						┡	
			×-			<u>Ļ</u>	
						إ	
						上	
			1				

Examiner 05/28/2007 /Victor Lesniewski/ Considered Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Undergoe Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/838,142	***			
Filing Date	April 20, 2001				
First Named Inventor	Raymond Suorsa				
Art Unit	2152				
Examiner Name	Victor D. Lesniewski				
Attorney Docket Number	PA3939US				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/VL/		PAUL ANDERSON, Towards a High Level Machine Configuration System, Proc. Eighth USENIX Sys. Admin. Conference (LISA), Sept. 19-23, 1994, pages 19-26, San Diego, CA, USA.	
/VL/		IMAZU HIDEYO, OMNICONF-Making OS Upgrades and Disk Crash Recovery Easier, Proc. Eighth USENIX Sys. Admin. Conference (LISA), Sept. 19-23, 1994 pages 27-32, San Diego, CA, USA.	
· /VL/.		MICHAEL FISK, Automating the Administration of Heterogeneous LANs, Proc. Tenth USENIX Sys. Admin. Conference (LISA X), Sept. 29-Oct. 4, 1996, pp. 181-186, Chicago, IL, USA.	
/VĻ/		DAVE WINER, XML-RPC Specification, June 15, 1999, available at <a href="http://www.xmlrpc.com/spec">http://www.xmlrpc.com/spec</a> .	
/VL/		DAVID K. HESS et al., A Unix Network Protocol Security Study: Network Information Service, Technical Report, 1992, A&M University, Texas, USA.	
,			
•			

Examiner	/Victor Lesniewski/	Date	05/28/2007
Signature	/ VICTOR LEGITIEWSKI/	 Considered	00/20/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE

tute for form 1449/PTO

STATE TARE

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known			
Application Number	09/838,142		
Filing Date	April 20, 2001		
First Named Inventor	Raymond Suorsa		
Art Unit	2152		
Examiner Name	Victor D. Lesniewski	<del></del>	
Attorney Docket Number	PA3939US	رد	

Sheet 1	of	6		Attorney Docket	Numi

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/VL/	Α	<sup>US-</sup> 5175800	12-29-1992	Galis	
	В	<sup>US-</sup> 5249274	09-28-1993	Sztipanovits et al.	
	С	US- 5295244	03-15-1994	Dev .	
	D	<sup>US-</sup> 5650994	07-22-1997	Daley	
	E	<sup>US-</sup> 5655081	08-05-1997	Bonnell et al.	
	F	<sup>US-</sup> 5742829	04-21-1998	Davis et al.	
	G	<sup>US-</sup> 5748896	05-05-1998	Daly	
	Н	<sup>US-</sup> 5752042	05-12-1998	Cole et al.	
	1	<sup>US-</sup> 5781703	07-14-1998	Desai et al.	•
	J	<sup>US-</sup> 5832503	11-03-1998	Malik et al.	
	К	<sup>US-</sup> 5835911	11-10-1998	Nakagawa et al.	
	L	<sup>US-</sup> 5838907	11-17-1998	Hansen	
	M	<sup>US-</sup> 5870751	02-09-1999	Trotter	
	N	us- 5872928	02-16-1999	Lewis	
	0	<sup>US-</sup> 5920567	07-06-1999	Saito et al.	
•	Р	US- 5944782	08-31-1999	Noble .	
· ·	Q	<sup>US-</sup> 5996010	11-30-1999	Leong et al.	
1/	R	<sup>US-</sup> 6009274	12-28-1999	Fletcher	
V	s	<sup>US-</sup> 6021437	02-01-2000	Chen	

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCU	Name of Patentee or	Pages, Columns, Lines,	т-
Initials*	No.	Poreign Patent Document	Date	Applicant of Cited Document	Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)	MM-DD-YYYY	7 pprisant of oxed becomen	Or Relevant Figures Appear	T
/VL/	1	WO9108542A	06-13-1991	Seer Technologies Inc.		
	2	WO9826548	06-18-1998	Whistle Communications		
\/	3	WO9847057	10-22-1998	R2K, LLC		E
V	4	WO9853397	11-26-1998	Symantec Corporation		Ī
	5					
	6					

Examiner Signature /Victor Lesniewski/ Date Consider	05/28/2007
--	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to resp

stitute for form 1449/PTO

Sheet 2

TENENTAL

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/838,142		
Filing Date	April 20, 2001		
First Named Inventor	Raymond Suorsa		
Art Unit	2152		
Examiner Name	Victor D. Lesniewski		
Attorney Docket Number	PA3939US		

	r			DOCUMENTS	
Examiner initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
/VL/	Α	<sup>US-</sup> 6243396	06-05-2001	Somers	
	В	<sup>US-</sup> 6023464	02-08-2000	Woundy .	
	С	<sup>US-</sup> 6029196	02-22-2000	Lenz .	
	D	<sup>US-</sup> 6052720	04-18-2000	Traversat	
	E	<sup>US-</sup> 6088797	07-11-2000	Rosen	
	F	US-6226788	05-01-2001	Schoening	
	G	US- 6098097	08-01-2000	Dean	
	Н	<sup>US-</sup> 6108420	08-22-2000	Larose	
	1	<sup>US-</sup> 6123737	09-26-2000	Sadowsky	
	J	<sup>US-</sup> 6125388	09-26-2000	Reisman	
	к	<sup>US-</sup> 6128729	10-03-2000	Kimball	
	L	<sup>US-</sup> 6134593	10-17-2000	Alexander	
	М	<sup>US-</sup> 6138153	10-24-2000	Collins, III et al.	•
	N	US- 6167358	12-26-2000	Othmer et al.	
	0	<sup>US-</sup> 6185466	02-06-2001	Nicewonger	
	Р	<sup>US-</sup> 6192354	02-20-2001	Bigus	
	Q	<sup>US-</sup> 6202206	03-13-2001	Dean	
1/	R	<sup>US-</sup> 6226679	05-01-2001	Gupta	
V	S	<sup>US-</sup> 6247049	06-12-2001	Scott	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵			
	1								
	2				·				
	3	·	·						
	4								
	5								
	6								

Examiner Signature	/Victor Lesniewski/	·	Date Considered	05/28/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 09/838,142

Filing Date April 20, 2001

First Named Inventor Raymond Suorsa

Art Unit 2152

Examiner Name Victor D. Lesniewski

Attorney Docket Number PA3939US

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (li known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
/VL/	A	US- 6249883	06-19-2001	Cassidy	· · · · · · · · · · · · · · · · · · ·			
I	В	<sup>US-</sup> 6252858	06-26-2001	Inoue				
	С	<sup>US-</sup> 6259448	07-10-2001	McNally				
	D	<sup>US-</sup> 6304790	10-16-2001	Nakamura				
	E	<sup>US-</sup> 6266335	07-24-2001	Bhaskaran				
	F	<sup>US-</sup> 6286038	09-04-2001	Reichmeyer et al.				
	G	<sup>US-</sup> 6389464	05-14-2002	Krishnamurthy				
	Н	<sup>US-</sup> 6286041	09-04-2001	Collins III				
		<sup>US-</sup> 6304549	10-16-2001	Srinivasan et al.				
	J	<sup>US-</sup> 6314565	11-06-2001	Kenner				
	Κ	<sup>US-</sup> 6330586	12-11-2001	Yates et al.				
	L	<sup>US-</sup> 6345239	02-05-2002	Bowman-Amuah	· ·			
	М	<sup>US-</sup> 6347398	02-12-2002	Parthasarathy				
	N	US- 6349306	02-19-2002	Malik	•			
	0	US- 6381628	04-30-2002	Hunt				
	Р	<sup>US-</sup> 6389126	05-14-2002	Bjornberg et al.				
	Q	<sup>US-</sup> 6393386	05-21-2002	Zager				
	R	<sup>US-</sup> 6396810	05-28-2002	Hebel				
V	s	<sup>US-</sup> 6411961	06-25-2002	Chen				

		FORE	<b>IGN PATENT DOCU</b>	MENTS		
		Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
	ļ	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ'
	1			,		Γ
	2					
	3		` .			Г
-	4					Г
	5			•		
	6					Г

Examiner Signature	/Victor Lesniewski/	Date Considered	05/28/2007
			1

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ubstice for form 1449/PTO

Sheet 4

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 09/838,142

Filing Date April 20, 2001

First Named Inventor Raymond Suorsa

Art Unit 2152

Examiner Name Victor D. Lesniewski

Attorney Docket Number PA3939US

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/VL/	Α	US- 6418555	07-09-2002	Mohammed	
ĺ	В	<sup>US-</sup> 6421719	07-16-2002	Lewis et al.	
	С	<sup>US-</sup> 6463528	10-08-2002	Rajakarunanayake et aí.	
	D	<sup>US-</sup> 6502131	12-31-2002	Vaid	
	E	<sup>US-</sup> 6535227	05-18-2003	Fox et al.	
	F	<sup>US-</sup> 6516347	02-04-2003	Nakamura .	
	G	<sup>US-</sup> 6546392	04-08-2003	Bahlmann	
	Н	<sup>US-</sup> 6546553	04-08-2003	Hunt .	
	1	<sup>US-</sup> 6577614	06-10-2003	Cook et al.	
	J	<sup>US-</sup> 6549944	04-15-2003	Weinberg	
	К	<sup>US-</sup> 6598090	07-22-2003	Champlin	
	L	<sup>US-</sup> 6604238	08-05-2003	Lim	
	М	<sup>US-</sup> 6618366	09-09-2003	Furukawa	
	N	US- 6633907	10-14-2003	Spencer	
	0	us- 6662221	12-09-2003	Gonda et al.	•
	Р	<sup>US-</sup> 6738908	05-18-2004	Bonn	
	Q	<sup>US-</sup> 6801949	10-05-2004	Bruck	
$\sqrt{2}$	R	<sup>US-</sup> 6728748	04-27-2004	Manlgipudi	
V	S	<sup>US-</sup> 6802061	10-05-2004	Parthasarathy et al.	

Examiner Initials*	Cite No.	Cite Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	<u> </u>
imuais	140.	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	7
	1	,				
	2					
	3					
	4	·				
	5					
	6					Г

Examiner Signature	/Victor Lesniewski/	Date Considered	05/28/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

for form 1449/PTO Promis

Sheet

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 09/838,142 Filing Date April 20, 2001 First Named Inventor Raymond Suorsa Art Unit 2152 Examiner Name Victor D. Lesniewski Attorney Docket Number **PA3939US** 

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
n		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear
/VL/	Α	<sup>US-</sup> 6816903	11-09-2004	Rakoshitz	
	В	<sup>US-</sup> 6826604	11-30-2004	Yamaguchi	
	С	<sup>US-</sup> 6834389	12-21-2004	Glass	
	D	US- 6880086	04-12-2005	Kidder et al.	-
	E	<sup>US-</sup> 6983317	01-17-2006	Bishop	
	F	<sup>US-</sup> 7124289	10-17-2006	Suorsa	
<b>'</b>	G	<sup>US-</sup> 2007/0037095	02-15-2007	JP	
	Н	us- 2002/0010773	01-24-2002	Meleis	
	ı	<sup>US-</sup> 2002/0035501	03-21-2002	Handel '	
	J	<sup>US-</sup> 2002/0062334	03-23-2002	Chen et al.	
	К	<sup>US-</sup> 2002/0082818	06-27-2002	Ferguson et al.	
	L	<sup>US-</sup> 2002/0082820	06-27-2002	Ferguson et al.	
	М	<sup>US-</sup> 2002/0082821	06-27-2002	Ferguson et al.	
	N	<sup>US-</sup> 2002/0083146	06-27-2002	Ferguson et al.	
	0	us- 2002/0095522	07-18-2002	Hayko et al.	
	Р	<sup>US-</sup> 2002/0143904	10-03-2002	Bair	
$\sqrt{2}$	Q	<sup>US-</sup> 2002/0154751	10-24-2002	Thompson et al.	
V	R	<sup>US-</sup> 2005/0044544	02-24-2005	Slivka et al.	
-	s	US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	oreign Patent Document Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>5</sup>			
	1	•							
	2								
	3								
	4								
	5		·						
	6	•							

Examiner Signature	/Victor Lesniewski/	Date Considered	05/28/2007

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (09-06)

Approved for use through 03/31/2007. OMB 0551-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

eperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known for form 1449/PTO **Application Number** 09/838,142 INFORMATION DISCLOSURE **Filing Date** April 20, 2001 STATEMENT BY APPLICANT **First Named Inventor** Raymond Suorsa **Art Unit** 2152 (Use as many sheets as necessary) **Examiner Name** Victor D. Lesniewski **Attorney Docket Number** Sheet 6 **PA3939US** 

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	· ·	
Initials* No.1 the item (book, magazi		the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
/VL/ . <b></b>		"Oracle Intelligent Agent User's Guide", Oracle Corporation		
		AGGARWAL et al., "A flexible multicast routing protocol for group communication"		
		ANDERSON, "Towards a High-Level Machine Configuration System"		
		BREDIN, "Market-based Resource Control for Mobil Agents" 1998		
		PERKINS, "Mobile IP joins forces with AAA, IEEE"		
		PIDD et al. "Component-Based Simulation on the Web" Dec. 1999		
		RABINOVICH et al. "RaDaR: a scalable architecture for a global web hosting service"		
V		YAN, "The SIFT Information Dissemination System" Dec. 1999		
		· · · · · · · · · · · · · · · · · · ·		

	<u> </u>		
Examiner Signature	/Victor Lesniewski/	Date Considered	05/28/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.